



TexRes Polypropylene Copo FG40

TexCo Resin - Polypropylene Copolymer

General Information

Product Description

40% Glass Fiber Reinforced, Chemically Coupled, Impact Modified Polypropylene

Melt Flow Adjustable for Application

Colors Available

Add "U" for UV Stabilized

Add "H" for Heat Stabilized

General

Filler / Reinforcement	• Glass Fiber, 40% Filler by Weight
Additive	• Impact Modifier
Features	• Chemically Coupled • Impact Modified
Appearance	• Black • Natural Color

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.25		ASTM D792
Molding Shrinkage - Flow (0.125 in)	3.0E-3	in/in	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	12500	psi	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	900000	psi	ASTM D790
Flexural Strength	17500	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (0.125 in)	2.2	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	280	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		Internal Method